

Kentucky Education Technology System

Proxy Naming Standards

NT Server Name which will run Proxy Services

EdddsssN1 -- E is constant / ddd = district number / sss = school number / N is constant / 1
=sequential number of NT servers at location (*EdddsssN0 should be reserved for the bridge head server at the location*)

Example:

Butler Co. High School which has a district number of 75 and a school number of 30 would have a NT/Proxy Server name as:

E075030N1

DNS Naming Guidelines

District Office: proxy.district.k12.ky.us
Eddd000N1.district.k12.ky.us

School: proxy.school.district.k12.ky.us
EdddsssN1.district.k12.ky.us

Example 1:

Butler Co. District Office with an NT Server named E075000N1 providing proxy service.

District Office: proxy.butler.k12.ky.us
E075000N1.butler.k12.ky.us

The district office workstation web browsers will point to the proxy server name "proxy.butler.k12.ky.us". This way if the proxy service gets moved to a different machine, the DNS entry for proxy can be pointed to the new machine and the workstations will not have to modified a second time.

Example 2:

Johnson Co. High School with an NT Server named E285115N1 providing proxy service.

School: proxy.jchs.johnson.k12.ky.us
E285115N1.johnson.k12.ky.us

The school workstation web browsers will point to the proxy server name "proxy.jchs.johnson.k12.ky.us".

Example 3: (proxy servicing multiple schools)

Powell Co. High School with an NT Server named E495040N1 providing proxy service to the high school and to Powell Co. Middle School, which is connected to the high school via fiber.

School: proxy.pchs.powell.k12.ky.us
proxy.pcms.powell.k12.ky.us
E495040N1.powell.k12.ky.us

The high school workstation web browsers will point to the proxy server name “proxy.pchs.powell.k12.ky.us” & the middle school workstation web browsers will point to the proxy server name “proxy.pcms.powell.k12.ky.us”.